Active Recombinant Mouse Ltbr Protein, Fc-tagged

Cat. No. Ltbr-1219M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ltbr Protein is produced by HEK293 and the target gene encoding Ser28-Pro218 is expressed with a human IgG1 Fc tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Ser28-Pro218
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Bio-activity	Loaded Mouse LTBR-Fc on Protein A Biosensor, can bind Human LIGHT-His with an affinity constant of 0.81 nM as determined in BLI assay. (Regularly tested)
Molecular Mass	61 KDa, reducing conditions
Endotoxin	Less than 0.1 ng/ɡ (1 EU/ɡ) as determined by LAL test.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water.

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	Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	Ltbr lymphotoxin B receptor [Mus musculus]
Official Symbol	Ltbr
Synonyms	LTBR; lymphotoxin B receptor; tumor necrosis factor receptor superfamily member 3; LT beta-R; LT-beta receptor; lymphotoxin-beta receptor; TNF receptor-related protein; tumor necrosis factor receptor superfamily, member 3; CD18; Ltar; TNFCR; Tnfbr; TNFRrp; LTbetaR; TNFR-RP; Tnfrsf3; AI256028; TNFR2-RP; TNF-R-III;
Gene ID	17000
mRNA Refseq	NM_010736
Protein Refseq	NP_034866

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